

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2012-03
Jefferson / KY 907 & KY 1020 / 5-437.01

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Jefferson

Routes – KY 907 & KY 1020

Item No – 5-437.01

Project Description – Preliminary Engineering and Environmental studies for the widening of Southside Drive (KY 907 and KY 1020) from New Cut Road (KY 1865) to Strawberry Lane

II. PROJECT INFORMATION

Project Manager – Paul Davis, PE

User Division – Highway Design

Approximate Fee – \$400,000 (Lump Sum) Preliminary Engineering and Environmental studies

Project Funding – Federal Funds

Project Length – Approximately 1.14-mile (KY 907 MP 6.31 to MP 7.04 and KY 1020 MP 5.68 to MP 6.09)

III. PURPOSE AND NEED

The purpose of this project is to improve safety, increase capacity, and improve the level of service during the am and pm peak hours on Southside Drive from New Cut Road to Strawberry Lane. Existing and future traffic estimates show high traffic volumes creating congestion and reduced safety associated with the many entrances along the roadway. Adjacent roadways that have been improved to meet this traffic demand include New Cut Road (5 lanes) and National Turnpike (5 lanes). Both roadways intersect with Southside Drive in the project area and create bottleneck issues at the intersections.

IV. DBE REQUIREMENT

The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the response to announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

V. SCOPE OF WORK

The purpose of the design contract is to provide location and Phase I Preliminary Roadway Design and Environmental Services for the widening of Southside Drive from New Cut Road to Strawberry Lane. The selected consultant will prepare the appropriate environmental document for approval. The environmental document at this time is expected to be CE. This project may be advanced to Phase II Final roadway Design with contract modification.

VI. SPECIAL INSTRUCTIONS

Phase II units may be negotiated at the end of Phase I after receiving environmental approval (CE document) and the approved DES.

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

Recommendations from Louisville Metro's 2005 Feasibility Report shall be revisited. A copy is available on the Division of Planning webpage at: Southside Drive Widening Feasibility Report Oct 2005

<http://transportation.ky.gov/Planning/Pages/Project-Details.aspx?Project=Southside Drive Feasibility Report>

Pertinent recommendations from KIPDA's 3rd Street Road / St. Andrews Church Road Area Transportation Planning Study (dated 2008) shall also be taken into consideration. A copy of the final report is available at the following KIPDA link:

<http://www.kipda.org/Transportation/MPO/Documents and Studies.aspx>

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the current CADD Standards for Highway Plans policy in the development of the highway plans.

IX. PHOTOGRAMMETRIC SERVICES

The Department will be responsible for obtaining aerial photography that is suitable for Phase I design. The Consultant may be requested to field survey the project for phase II design.

X. ENVIRONMENTAL

The selected consultant shall be responsible for conducting all appropriate environmental studies and preparing NEPA documentation commensurate with the scale of impacts identified. Pre-qualification in all Environmental areas must be demonstrated in the consultant's Response to Announcement.

XI. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XII. RIGHT-OF-WAY

The selected consultant shall identify property owners within the project limits. Property owner information shall be shown on the plans along with existing right-of-way and property lines. Right-of-way summary sheets shall be provided with the Preliminary Line and Grade submittal showing areas of taking for each alignment alternative.

XIII. STRUCTURE DESIGN

The Selected Consultant shall do the necessary engineering services to determine the preliminary sizes for drainage structures and shall submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design will be performed by the Department. Prequalification in the area of Structure Design is not required to be identified in the Consultant's Response to Announcement.

XIV. UTILITY DESIGN

The selected consultant shall provide a project location map to the Department. The Department will send project location maps to all potential Jefferson County utility contacts to determine whether they may have existing utilities within these project limits. The Department will develop the utility contact list. Facility atlas maps received for this project will be provided to the selected consultant. All utilities including aerial carriers shall be field-verified by the consultant. Sizes and types of underground and aerial utilities shall be identified on the plans for each alignment alternative in the PL&G submittal.

The Department will authorize B.U.D. (Before You Dig) to field-locate utilities during Phase II design. The consultant shall perform field surveys to collect the B.U.D. data. Horizontal location of existing utilities shown on Phase II plans shall be adjusted as necessary to reflect actual B.U.D. locates.

XV. TRAFFIC

Traffic volumes will be counted by the Department and an updated traffic forecast will be provided to the selected consultant.

XVI. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Urban Roadway Design
- Surveying

ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS

- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Cultural Historic Analysis
- EIS Writing & Coordination

ENVIRONMENTAL & UST SERVICES

- Hazmat Preliminary Site Assessment (Phase I)
- UST Preliminary Site Assessment

XVII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • **October 12, 2011 4:30 p.m. E.S.T. (Frankfort time)**

FIRST SELECTION COMMITTEE • **October 18, 2011**

SECOND SELECTION COMMITTEE • **November 1, 2011**

PRE-DESIGN CONFERENCE • November 14, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • November 28, 2011

CONTRACT NEGOTIATIONS • December 12, 2011

NOTICE TO PROCEED • February 2, 2012

XVIII. PROJECT SCHEDULE

PDT EARLY STATUS REVIEW MTG • May, 2012

PDT MTG (DISCUSS ALT ALIGNMENTS) • August, 2012

MEET WITH LEO AND STAKEHOLDERS • September, 2012

PUBLIC INFORMATION MTG • October, 2012

PL&G INSP MTG (PDT DECIDE PREFERRED ALT) • December, 2012

SUBMIT ENVIRONMENTAL DOCUMENT AND DES • January, 2013

PHASE II NOTICE TO PROCEED • March, 2013

R/W AND DRAINAGE INSPECTION • June, 2013

R/W INFORMATIONAL MEETING • July, 2013

SUBMIT FINAL RIGHT-OF-WAY PLANS • September, 2013

FINAL PLANS & CONSTRUCTABILITY REVIEW • December, 2013

CHECK PRINT SUBMITTAL • September, 2014

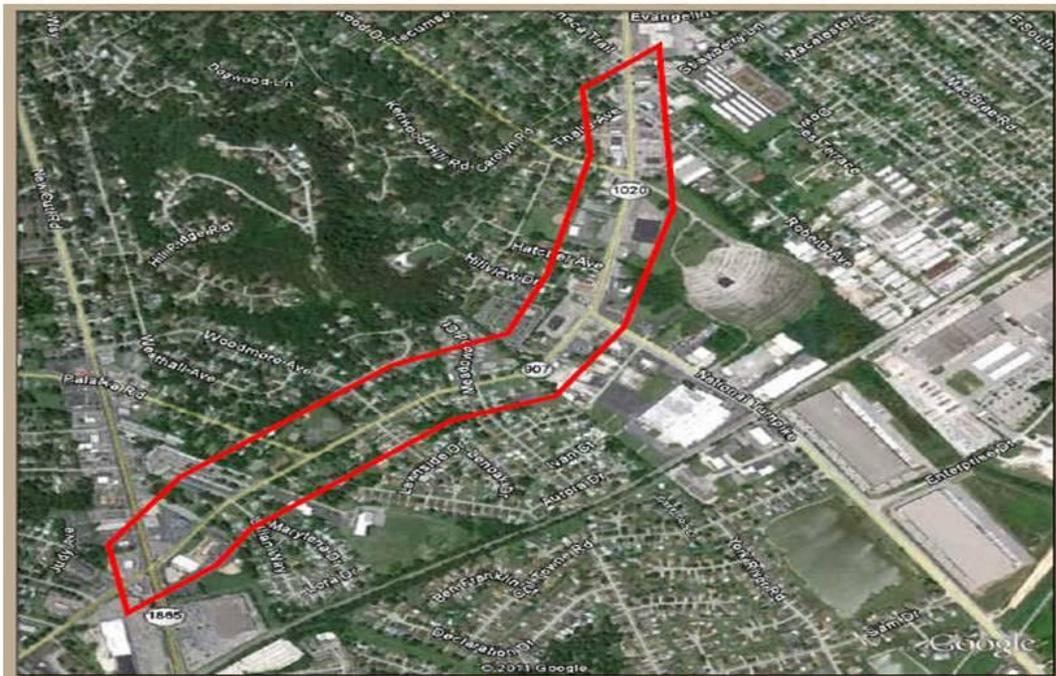
FINAL PLANS AND SPECS • January, 2015

XIX. EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (15 points)
2. Capacity to comply with project schedule. (15 points)
3. Past record of performance on project of similar type and complexity. (15 points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 points)
5. Public Involvement approach proposed to engage public and achieve overall project acceptance. (14 points)
6. DBE Participation Plan (4 Points)
7. Consultant's offices where work is to be performed. (2 points)

XX. SELECTION COMMITTEE MEMBERS

1. Paul Davis, PE, User Division
2. Robert Farley, PE, User Division
3. Joe Plunk, Secretary's Pool
4. Boday Borres, Secretary's Pool
5. Linda Wagner-Justice, Governor's Pool



Southside Drive Widening (1.14-miles)
from KY 907 m.p. 6.31 (KY 1865) to KY 1020 m.p. 6.09 (Strawberry Lane)
Jefferson County, Kentucky
Item Number 5-437.01